

435	Class	Subclass	ISSUE CLASSIFICATION					
UTILITY SERIAL NUMBER		08/08/252710	PATENT DATE APR 08 2003					
PATENT NUMBER		6543777						
SERIAL NUMBER	FILING DATE	CLASS	SUBCLASS					
08/252710	06/02/94	514	435					
EXAMINER <i>Jeffrey FREDMAN</i> <i>Rafield</i>								
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CONTINUING DATA*** VERIFIED THIS APPLN IS A CIP OF 07/786,015 10/31/91 WHICH IS A CIP OF 07/607,252 10/31/90 ABN WHICH IS A CIP OF 07/131,926 12/11/87 ABN <i>JMR</i>								
FOREIGN/PCT APPLICATIONS*** VERIFIED <i>JMR</i>								
FOREIGN FILING LICENSE GRANTED 02/22/95 ***** SMALL ENTITY *****								
Prior art priority claimed: U.S.C. 119 conditions met: Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>		AS FILED	STATE OR COUNTRY MA	SHEETS DRWGS 23 p	TOTAL CLAIMS 34	INDEP CLAIMS 2	FILING FEE RECEIVED \$2,567.00	ATTORNEY'S DOCKET NO 8141113
Verifier and Acknowledged: Examiner's Initials <i>JMR</i>		Anne Louise Kerner PHS Hale and Dorf, LLP Americas 60 State Street Boston, MA 02109-2711						
TITLE: RETROVIRAL GENE THERAPY VECTORS AND THERAPEUTIC METHODS BASED THEREON								
U.S. DEPT. OF COMM.-Pat. & TM Office-PTO-438A (rev. 10-78)								
<i>Storm A. McLean 7/16/02</i>								
PARTS OF APPLICATION FILED SEPARATELY				Applications/Examiner				
NOTICE OF ALLOWANCE MAILED <i>7/16/02</i>				CLAIMS ALLOWED				
ISSUE FEE Amount Due \$640 Date Paid 8-29-02				Total Claims 40 Print/Claim 14				
Label Area				DRAWINGS Sheets Drwg 23/30 Figs. Drwg 39/40 Print Fig 14				
JEFFREY FREDMAN PRIMARY EXAMINER <i>7/16/02</i> Primary Examiner				ISSUE BATCH NUMBER				
PREPARED FOR ISSUE								
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Form PTO-438A (Rev. 8/92)								
KEEP FILE IN FILE D. RICH (FACE)								

PATENT NUMBER

ORIGINAL CLASSIFICATION	
CLASS	SUBCLASS
435	240.2

APPLICATION SERIAL NUMBER

08/252,710

CROSS REFERENCE(S)

APPLICANT'S NAME (PLEASE PRINT)

Riviere et al

CLASS	SUBCLASS (ONE SUBCLASS PER BLOCK)
435	240.1
424	93.2

IF REISSUE, ORIGINAL PATENT NUMBER

INTERNATIONAL CLASSIFICATION

C	I	2	N	5 / 00
C	I	2	N	15 / 00
C	I	2	0	1 / 68
				1637

GROUP ART UNIT ASSISTANT EXAMINER (PLEASE STAMP OR PRINT FULL NAME)

PRIMARY EXAMINER (PLEASE STAMP OR PRINT FULL NAME)

JEFFREY FREDMAN

ISSUE CLASSIFICATION SHEET U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE